

JGI Sequencing Projects: Statistics, Schedules and Timelines

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The Department of Energy's (DOE) Joint Genome Institute (JGI) is one of the major publicly funded high throughput sequencing centers. The current capacity of the Production Genomics Facility (PGF) in Walnut Creek, California is approximately three billion bases per month, generating a total of 55 million lanes this year. JGI sequencing projects are initiated through one of three peer reviewed programs: Community Sequencing Program (CSP), DOE Microbial Program and the Laboratory Science Program (LSP). This poster will present an overview of project statistics for 2006 and current projects for 2007. In 2006, the JGI processed a collection of DOE mission relevant sequencing projects ranging from prokaryotes to eukaryotes as well as several microbial communities. The poster will also describe how projects are scheduled for production sequencing and display tools used for tracking projects to their completion. Project timeline from initiation to completion will also be presented.

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